

Date: Friday, 6/1/2007 1:02:21 PM
 User: Kim Johnston

Process Sheet

Customer : CU-DAR001 Dart Helicopters Services	Drawing Name : WEARSHOE
Job Number : 32735	
Estimate Number : 12740	
P.O. Number : <i>N/A</i>	Part Number : D353523
This Issue : 6/1/2007 S.O. No. : <i>N/A</i>	Drawing Number : D3535 UNDER REVIEW
Prsht Rev. : NC	Project Number : <i>N/A</i> <i>PH 07.06.01</i>
First Issue : <i>N/A</i> Type : SMALL /MED FAB	Drawing Revision : <i>A B</i>
Previous Run : 32411	Material : <i>N/A</i>
Written By : <i>[Signature]</i>	Due Date : 6/8/2007 Qty: 20 Um: Each
Checked & Approved By : <i>[Signature] 07.06.01</i>	
Comment : Est Rev: A New Issue 07-02-15 JLM	

Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
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1.0	M304S20GA	304/316 .040 Sheet
-----	-----------	--------------------



Comment: Qty.: 1.4296 sf(s)/Unit Total : 28.5915 sf(s)

304/316 .040 Sheet

(M304S20GA)

Batch: *M101264* *ML 07 06 03*

M104640 (3) SAD 07/06/14

2.0	WATER JET	FLOW WATER JET
-----	-----------	----------------



Comment: FLOW WATER JET

1-Cut as per Dwg D3535

Dwg Rev: *B*

Prog Rev: *B*

2-Deburr if necessary

ML 07 06 04

SAD 07 106 104 (2)

MF 07-06-19

3.0	QC2	INSPECT PARTS AS THEY COME OFF MACHINE
-----	-----	--



Comment: INSPECT PARTS AS THEY COME OFF MACHINE

4.0	QC8	SECOND CHECK
-----	-----	--------------



Comment: SECOND CHECK

En 07/06/18

5.0	BRAKE NC	NC BRAKE
-----	----------	----------



Comment: NC BRAKE

1-Form on Brake as per Dwg D3535 using Jigs DT8261 and DT8326

2-Form joggle as per Dwg D3535 using Jig DT8158

3-Identify as D3535-23

MF 07-06-20

SB 07/06/20

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes ☒ No ☐ DQA: ☒ ☐ Date: 07/06/02

QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Friday, 6/1/2007 1:02:21 PM
User: Kim Johnston

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: WEARSHOE

Job Number: 32735

Part Number: D353523

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

QC5

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

Handwritten: J 7/06/21

7.0

POWDER COATING

POWDER COATING



Comment: POWDER COATING

Powder Coat Grey Sandtex (Ref: 4.3.5.6) as per QSI 005 4.3

Handwritten: M 10/601

Handwritten: BR / M-L 07-06-21

Handwritten: (20)

8.0

QC3

INSPECT POWDER COAT/CHEMICAL CONVERSION



Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION

Handwritten: Fd 07/06/21 (20)

9.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location: _____

Handwritten: FP-18

Handwritten: M-L 07/06/21

Handwritten: (20x)

10.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

Handwritten: 07/06/22

Job Completion



Handwritten: U 07/06/22

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

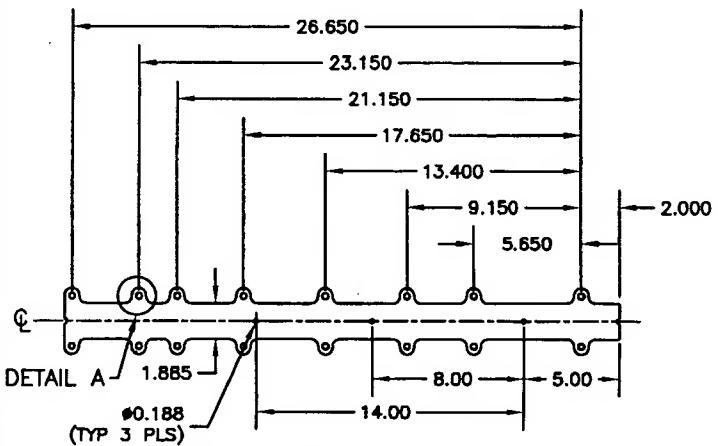
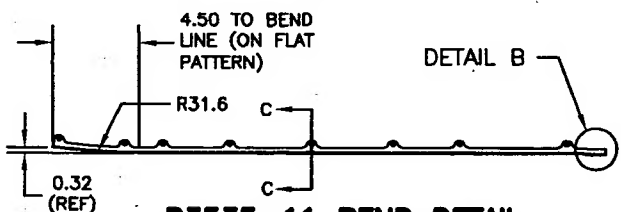
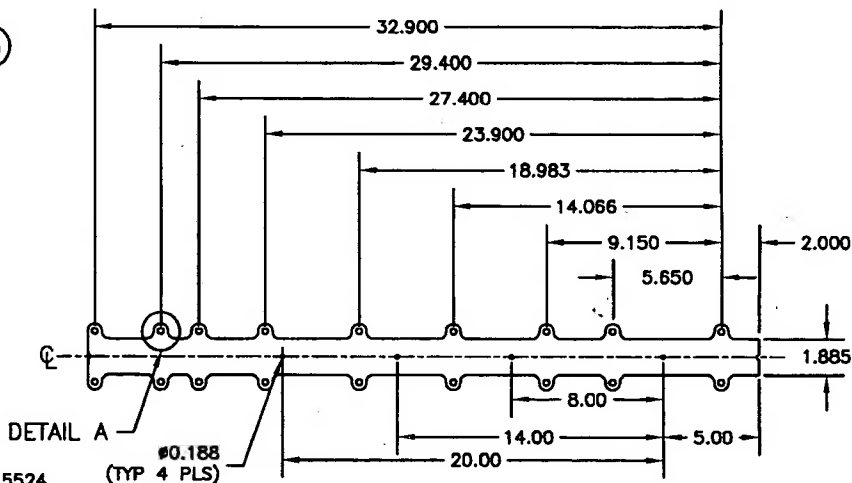
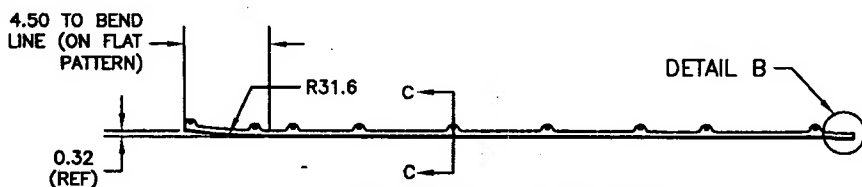
NOTE: Date & initial all entries

DART

RELEASED

07.04.24

DESIGN	DRAWN BY	DART AEROSPACE USA, INC.		
CB	PH	PORT HADLOCK, WA		
CHECKED	APPROVED	DRAWING NO.	REV. B	
		D3535	SHEET 1 OF 7	
DATE		TITLE	SCALE	
07.04.17		WEARSHOE	1:10	
A	06.10.25	NEW ISSUE		
B	07.04.17	MOVE TAB OUTBOARD, ADD AMS SPEC		

**D3535-11F FLAT PATTERN****D3535-11 BEND DETAIL****D3535-13F FLAT PATTERN****D3535-13 BEND DETAIL****NOTES**

- 1) MATERIAL: AISI 304/316 SS SHEET PER AMS 5513 OR AMS 5524, 20 GAUGE (0.038 THICK) (REF DART SPEC M304S20GA)
- 2) FINISH: POWDER COAT GREY SANDTEX (4.3.5.6) PER QSI 005 4.3
- 3) PART IS SYMMETRICAL ABOUT ϕ
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE IN INCHES
- 6) BREAK ALL SHARP EDGES TO 0.010 MAX
- 7) IDENTIFY WITH DART P/N USING WHITE FINE POINT PAINT MARKER
- 8) SEE PAGE 7 FOR DETAILS AND SECTION

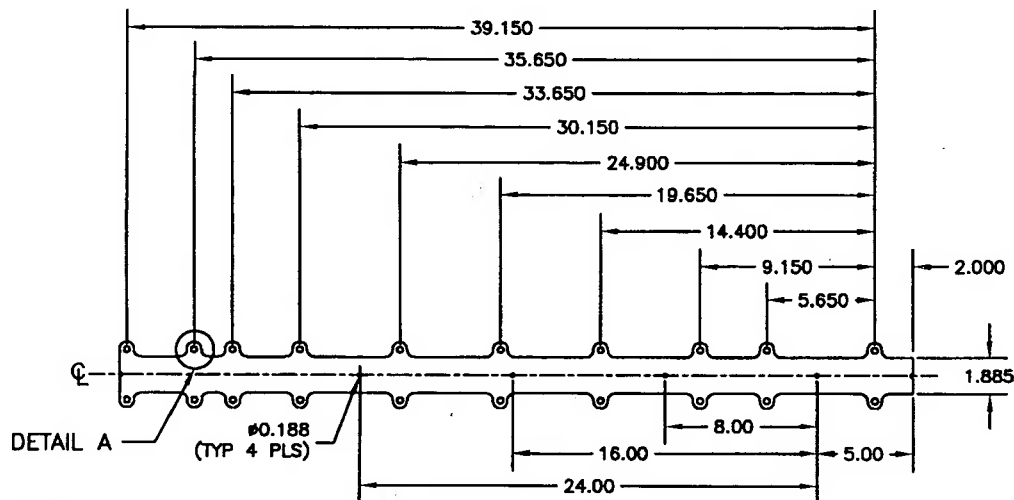
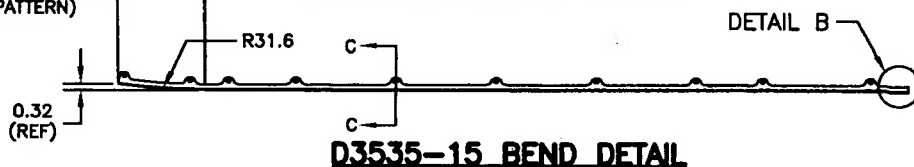
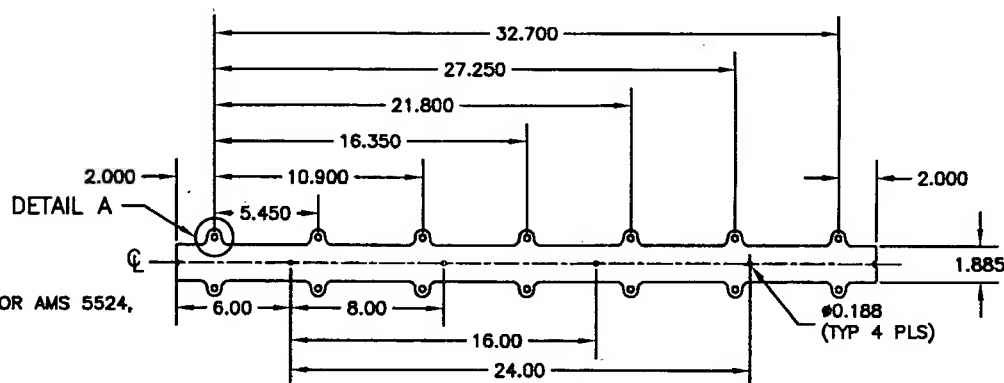
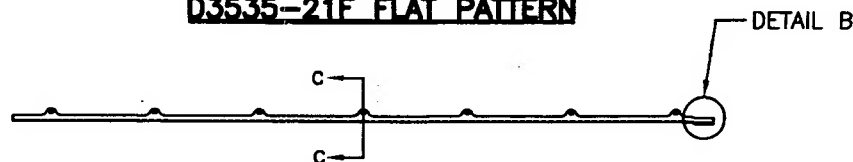
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DATE	07.04.17	DRAWING NO.	D3535	REV. B
		TITLE	WEARSHOE	SHEET 2 OF 7
				SCALE 1:10

4.50 TO BEND
LINE (ON FLAT
PATTERN)**D3535-15F FLAT PATTERN****D3535-15 BEND DETAIL****D3535-21F FLAT PATTERN****D3535-21 BEND DETAIL**

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NOTES

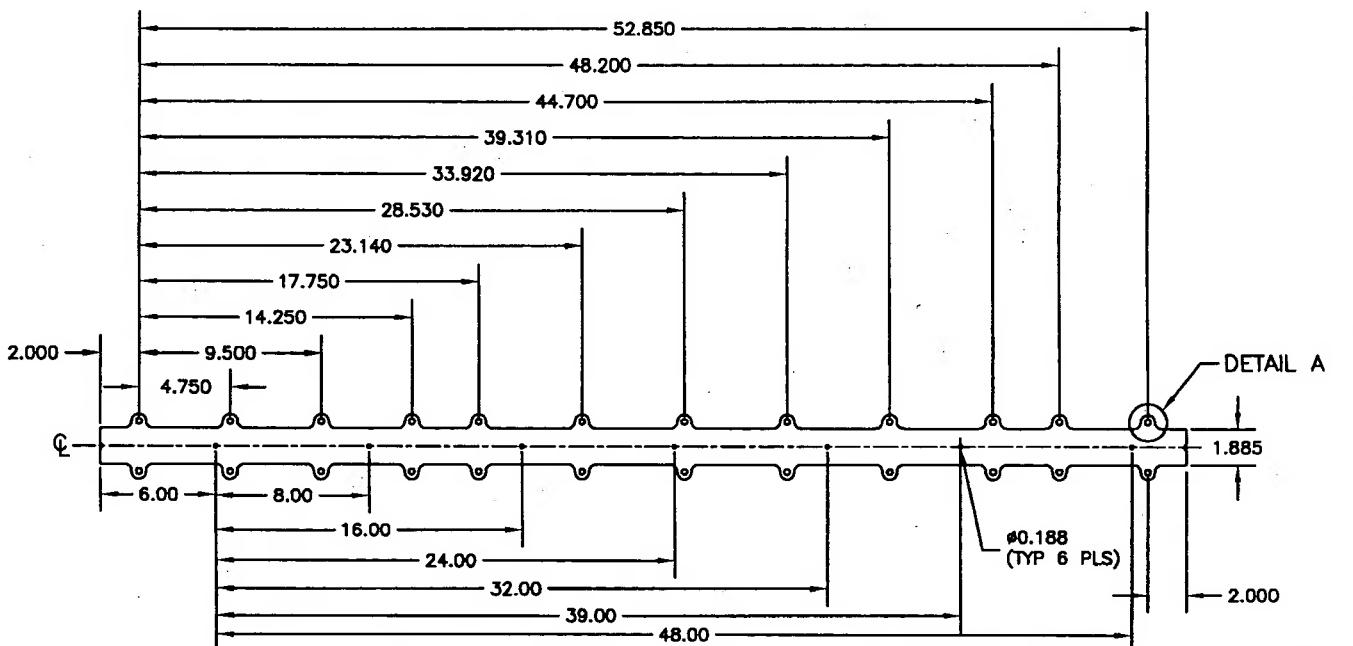
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- 2) FINISH: POWDER COAT GREY SANDTEX (4.3.5.6) PER QSI 005 4.3
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- 7) IDENTIFY WITH DART P/N USING WHITE FINE POINT PAINT MARKER
- 8) SEE PAGE 7 FOR DETAILS AND SECTION



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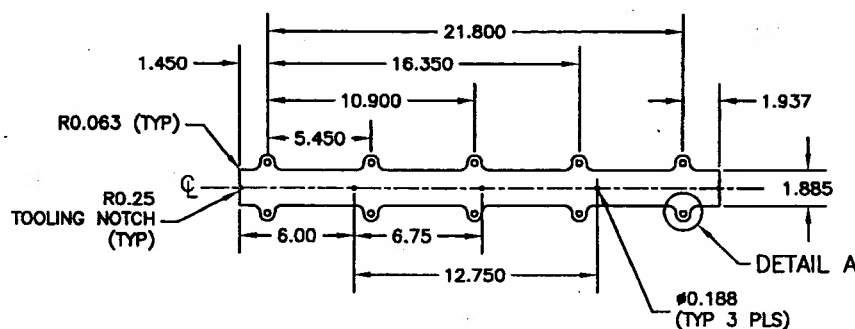
07.04.24

DESIGN	DRAWN BY	DART AEROSPACE USA, INC.
CB	PH	PORT HADLOCK, WA
CHECKED	APPROVED	DRAWING NO.
#	#	D3535
DATE	TITLE	SHEET 3 OF 7
07.04.17	WEARSHOE	SCALE 1:10



D3535-23F FLAT PATTERN

D3535-23 BEND DETAIL



D3535-25F FLAT PATTERN

D3535-25 BEND DETAIL

NOTES

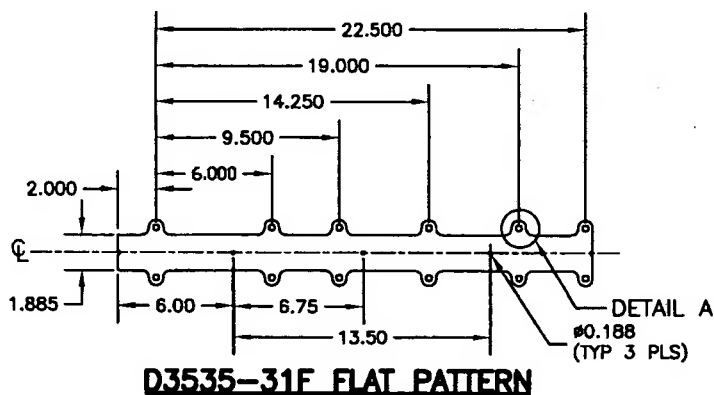
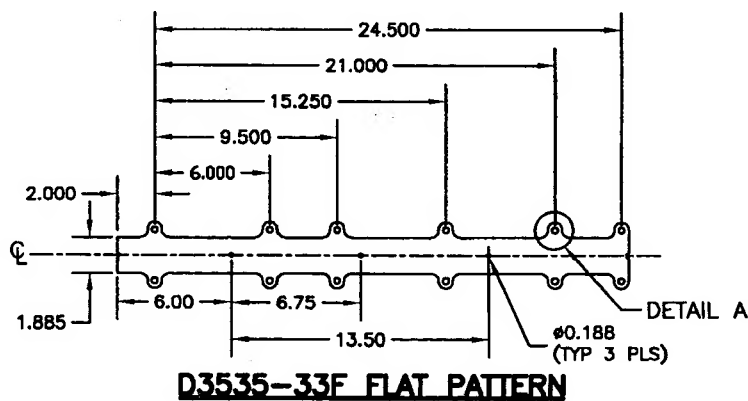
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- 2) FINISH: POWDER COAT GREY SANDTEX (4.3.5.6) PER QSI 005 4.3
- 3) PART IS SYMMETRICAL ABOUT C
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE IN INCHES
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- 8) SEE PAGE 7 FOR DETAILS AND SECTION

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**D3535-31 BEND DETAIL****D3535-33 BEND DETAIL**

DESIGN	C.B.	DRAWN BY	PH	DART AEROSPACE USA, INC.
CHECKED		APPROVED		PORT HADLOCK, WA
DATE	07.04.17	DRAWING NO.	D3535	REV. B
TITLE	WEARSHOE	SHEET	4 OF 7	SCALE
				1:10

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NOTES

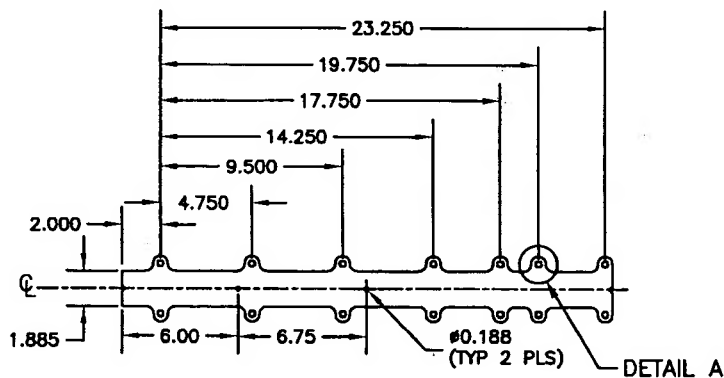
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(REF DART SPEC M304S20GA)
- 2) FINISH: POWDER COAT GREY SANDTEX (4.3.5.6) PER QSI 005 4.3
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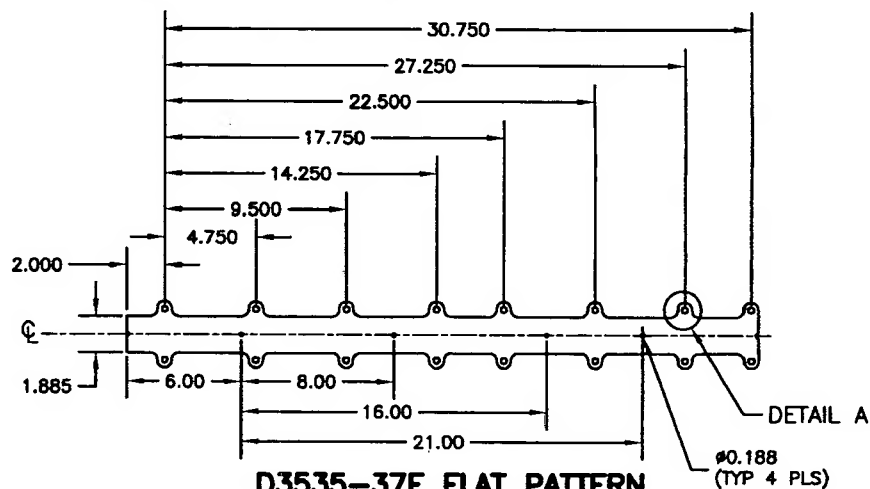
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CHECKED	<i>[Signature]</i>	APPROVED	<i>[Signature]</i>	PORT HADLOCK, WA
DATE	07.04.17	DRAWING NO.	D3535	REV. B
		TITLE	WEARSHOE	SHEET 5 OF 7
		SCALE	1:10	



D3535-35F FLAT PATTERN



D3535-35 BEND DETAIL



D3535-37F FLAT PATTERN



D3535-37 BEND DETAIL

NOTES

- 1) MATERIAL: AISI 304/316 SS SHEET PER AMS 5513 OR AMS 5524, 20 GAUGE (0.038 THICK) (REF DART SPEC M304S20GA)
- 2) FINISH: POWDER COAT GREY SANDTEX (4.3.5.6) PER QSI 005 4.3
- 3) PART IS SYMMETRICAL ABOUT C
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- 5) ALL DIMENSIONS ARE IN INCHES
- 6) BREAK ALL SHARP EDGES TO 0.010 MAX
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- 8) SEE PAGE 7 FOR DETAILS AND SECTION

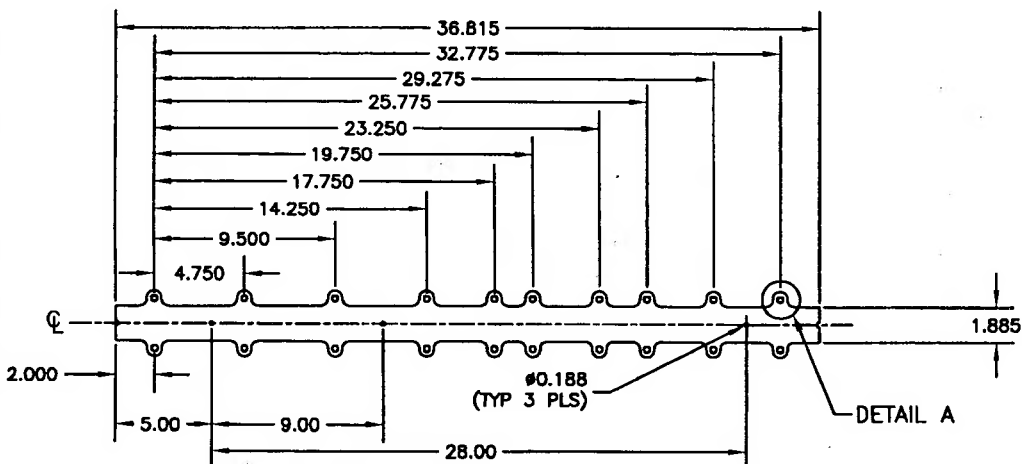
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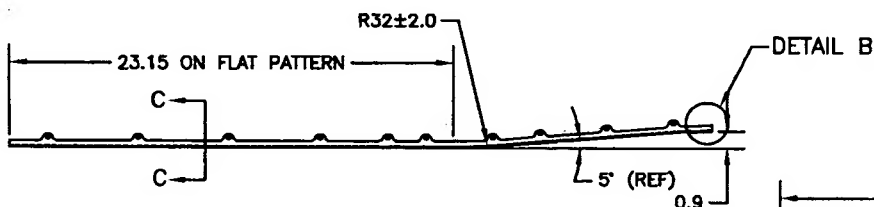
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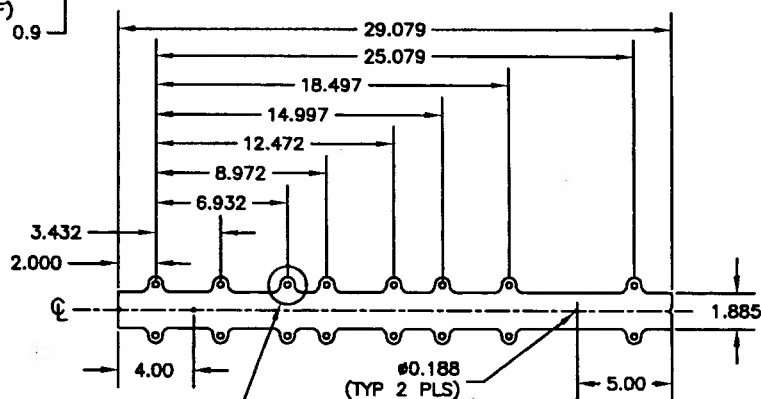
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CHECKED		APPROVED		PORT HADLOCK, WA
DATE	07.04.17	DRAWING NO.	D3535	REV. B
		TITLE	WEARSHOE	SHEET 6 OF 7
		SCALE	1:10	



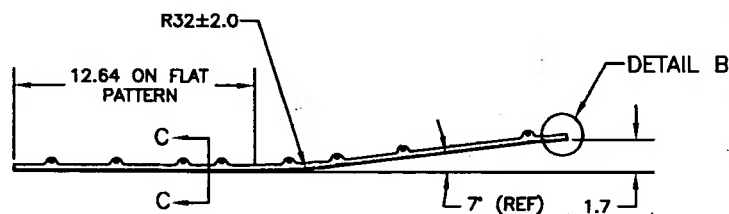
D3535-39F FLAT PATTERN



D3535-39 BEND DETAIL



D3535-41F FLAT PATTERN



D3535-41 BEND DETAIL

NOTES

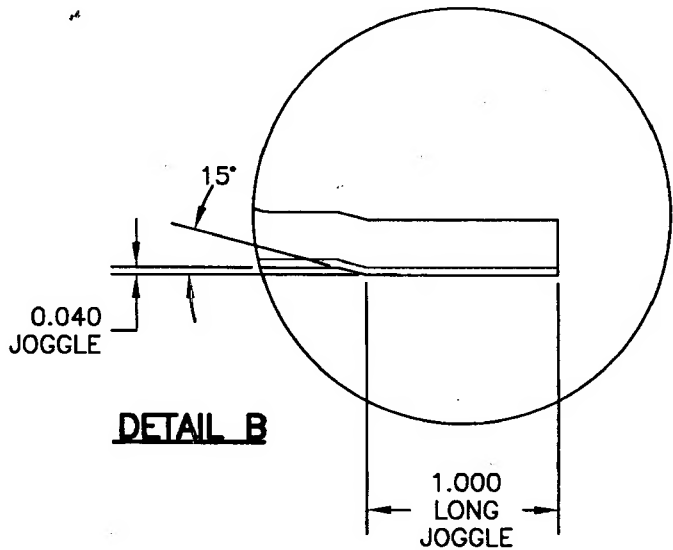
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- 8) SEE PAGE 7 FOR DETAILS AND SECTION

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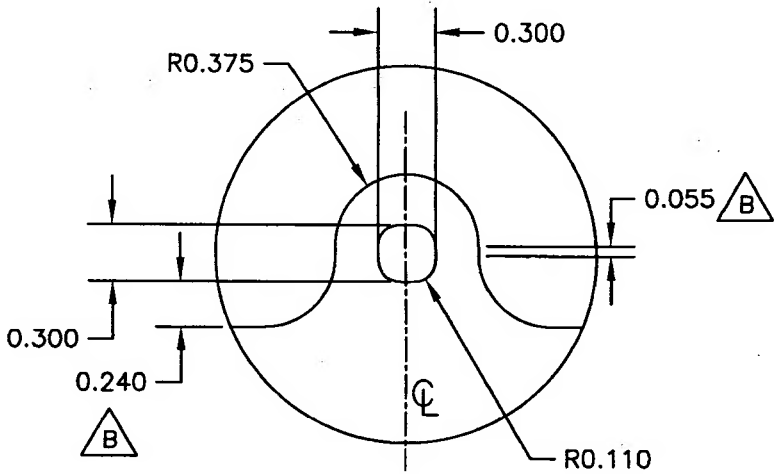


DESIGN	C B	DRAWN BY	R H	DART AEROSPACE USA, INC.
CHECKED	<i>[Signature]</i>	APPROVED	<i>[Signature]</i>	PORT HADLOCK, WA
DATE	07.04.17	DRAWING NO.	D3535	REV. B
		TITLE	WEARSHOE	SHEET 7 OF 7
				SCALE 1:1

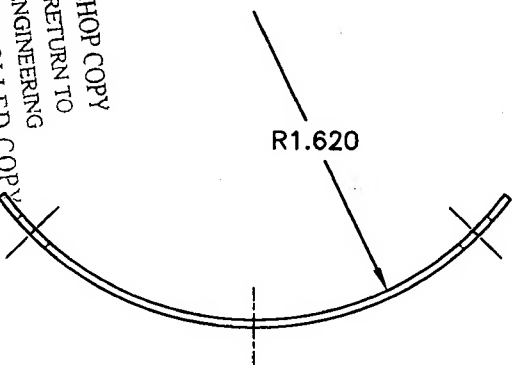
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07.04.24 *[Signature]*



DETAIL B



DETAIL A



SECTION C-C

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NO. 32935

DART AEROSPACE LTD		Work Order: 32735
Description: Wear shoe		Part Number: D3535-23
Inspection Dwg: D3535 Rev: B		Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

☒ First Article ☐ Prototype

Inspection Sheet Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
A $\phi 0.188$	$\pm 0.005-0.001$	0.190	✓		VWV	
B 0.300	± 0.010	0.301	✓		VWV	
C 0.300	± 0.010	0.301	✓		VWV	
D 1.885	± 0.010	1.888	✓		VWV	
E 52.850	± 0.010	52.850	✓		M.T	
F 8.00	± 0.030	8.00	✓		M.T	
G						
H						
I						
J						
K						
L						
M						
N						
O						
P						
Q						
R						
S						
T						
U						
V						
W						
X						
Y						

Measured by: <i>MM</i>	Audited by: <i>En</i>	Prototype Approval:	N/A
Date: 07/06/16	Date: 07/06/16	Date:	N/A

Rev	Date	Change	Revised by	Approved
		New Issue	KJ/RF	